

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
21 April 2005 (21.04.2005)

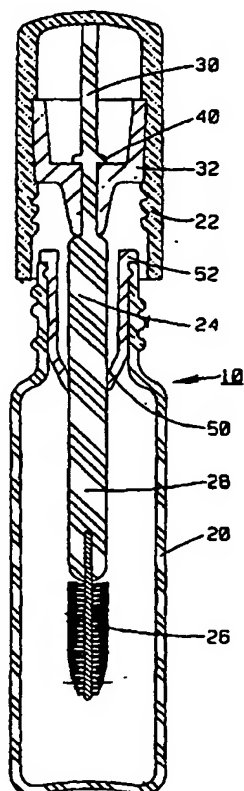
PCT

(10) International Publication Number
WO 2005/035142 A3

- (51) International Patent Classification⁷: **A46B 11/00**
- (21) International Application Number: **PCT/US2004/032928**
- (22) International Filing Date: **6 October 2004 (06.10.2004)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:
60/508,732 **6 October 2003 (06.10.2003)** **US**
- (71) Applicant and
(72) Inventor: **CHANG, Charles** [US/US]; 55 Westview Road, Wayne, NJ 07470 (US).
- (72) Inventor; and
(75) Inventor/Applicant (for US only): **SHEFFLER, Robert, J.** [US/US]; 41 Sandburg Drive, Morganville, NJ 07751 (US).
- (74) Agent: **CROZIER, John, H.**; 1934 Huntington Turnpike, Trumbull, CT 06611-5116 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

[Continued on next page]

(54) Title: **LIQUID PRODUCT APPLICATOR**



(57) Abstract: In a preferred embodiment, an apparatus (10), including: a liquid product applicator (26); and means (50) to wipe liquid product from only a portion (64, 66) of the liquid product applicator (26), while leaving a greater amount of liquid product on other portions (60, 62) of the liquid product applicator (26). A method of using the liquid product applicator (26) is also provided.

WO 2005/035142 A3



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report:

16 June 2005